



06/22/01

06-25-01

Docket No. 004978 USA/ETEC/RWM

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: Inventor(s): Glen E. Howard and William J. DeVore  
Title: ELECTRON BEAM PATTERNING WITH A HEATED ELECTRON SOURCE

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 20 pages.  
☒ Drawings totaling 3 pages, X Formal    Informal.  
☒ Executed Declaration and Power of Attorney.  
☒ Information Disclosure Statement, PTO-1449 form, and copies of citations  
☒ Assignment of the invention to Applied Materials, Inc. and Assignment Recordation Cover Sheet  
☒ Application Data Sheet  
☒ Post Card for return



## FEE CALCULATION

Fee Items	Claims Filed	Included with Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	33	- 20 =	13	x 18.00	\$234.00
Independent Claims	5	- 3 =	2	x 80.00	\$160.00
Basic Filing Fee				710.00	\$710.00
TOTAL FEES					\$ 1104.00

- ☒ The Commissioner is hereby authorized to charge \$1104.00 to Deposit Account No. 50-1074.  
☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.  
☒ Please address all future correspondence to: **APPLIED MATERIALS, INC.**  
**Patent Department**  
**P.O. Box 450A**  
**Santa Clara, CA 95052**

Respectfully submitted,

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to:  
Box Patent Application  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Express Mail Receipt No. EL66180434845 Date of Deposit 6-22-01

By CLIENT\APPLIED\ETEC\Ebeam\4978\APP.CS

Signature

*Robert W. Mulcahy*

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Robert W. Mulcahy  
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